

Storm Data and Unusual Weather Phenomena

October 2005

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Number of Persons Injured	Estimated Damage Property	Crops	Character of Storm
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DISTRICT OF COLUMBIA

DCZ001	District Of Columbia	08	1000EST		0	0	50K		Strong Wind (EG35)
	A tree fell on a train signal wiring just north of Union Station. This caused an AMTRAK train customer delay of 2.5 hours during the morning.								
DCZ001	District Of Columbia	08	1100EST 1400EST		0	0			Flood
	Rock Creek flooded causing road closures.								
	The remnants of Tropical Storm Tammy caused widespread heavy rainfall between 3 to 7 inches across the region. Numerous reports of flooded roads were received due to the prolonged rains. Localized areas received close to 12 inches of storm total rainfall, such as the automated gauge at Montebello in Nelson County Virginia, which measured 11.36 inches. Washington National Airport measured 7.34 inches of rain from this event. Sterling NWS measured 7.14 inches. Baltimore/Washington Airport measures 6.72 inches. Dulles Airport measured 6.62 inches. Charlottesville Airport measured 5.50 inches. Martinsburg Airport measured 2.91 inches.								
DCZ001	District Of Columbia	29	0400EST 0600EST		0	0			Frost/Freeze
	Frost conditions occurred during the early morning hours of October 29. Temperatures ranged between the lower and middle 30s across the area, including much of Maryland, northern Virginia, and the Eastern Panhandle of West Virginia. These temperatures were sufficiently cold for frost to form.								

MARYLAND, Central

MDZ006>007-009>011-013>014	Northern Baltimore - Harford - Montgomery - Howard - Southern Baltimore - Prince Georges - Anne Arundel	08	0530EST 1800EST		0	2	200K		Flood
MDZ011	Southern Baltimore	08	0540EST		0	0	10K		Strong Wind (EG40)
	Gusty winds in association with heavy rain caused some powerlines to come down in the Kingsville area.								
Montgomery County 2 E Rockville		08	2000EST		1	1	20K		Heavy Rain
	Reports indicate that a man was killed when a very large tree limb, measuring 4 feet in diameter and 30 feet in length, fell onto the truck he was driving. Very heavy localized rainfall from earlier in the day likely caused the tree limb to fall. A passenger in the vehicle was seriously injured. The incident occurred on Bonifant Road, just to the east of Rockville. M62VE								
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	Water rises and subsequent areal flooding occurred in many parts of the area. Water flooded many basements of houses near the flood plain of the Northeast Branch of the Anacostia River. The mayor of Anacostia reported the flooding could have stemmed from the failure of a county-operated pumping station. Roads were closed due to flooding on Jones Falls. Several roads were flooded and closed across Anne Arundel County due to high water. A water rescue was performed in Ellicott City. 10 roads were flooded and closed across the Damascus area. One water rescue occurred in the Damascus area. A trained weather spotter reported the northwest portion of Branch Park flooded near Colesville. 30 people had to be evacuated from their homes and taken out of flooded cars. As much as 6 feet of water swamped roads in the Darlington area, reported by newspaper. Flooded and closed roads were reported in the Perry Hall area of suburban Baltimore. Some power outages were also noted due to the heavy rainfall.								
MDZ002	Allegany	25 26	0730EST 0200EST		0	1	250K		Winter Storm
	According to cooperative observers and newspaper reports, between 6 to 8 inches of snow accumulated around Frostburg in Allegany County. The snow actually began falling Monday evening, October 24. Several car accidents were attributed to the snowstorm, and one woman was injured during an accident and was rushed to the local hospital. The weight of the heavy wet snow caused numerous trees to topple and widespread reports of power outages.								
	The first snowfall of the season in the higher elevations was a significant one. A swath of heavy snow fell across portions of West								

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MARYLAND, Central

Virginia, western Maryland, and western Virginia. Some snow amounts topped one foot. The Allegheny Power Company, which covers much of the area hit by the storm, reported the largest-ever service restoration effort in the history of the company. More than 310,000 power outages occurred due to this storm.

MDZ003>007-009>010 **Washington - Frederick - Carroll - Northern Baltimore - Harford - Montgomery - Howard**
27 **0300EST** **0** **0** **Frost/Freeze**
0600EST

The first significant frost of the season occurred during the early morning hours of October 27. Temperatures ranged between the lower and middle 30s across the area, including much of Maryland, northern Virginia, and the Eastern Panhandle of West Virginia. These temperatures were sufficiently cold for frost to form.

MDZ003>007-009>010-013>014 **Washington - Frederick - Carroll - Northern Baltimore - Harford - Montgomery - Howard - Prince Georges - Anne Arundel**
29 **0300EST** **0** **0** **Frost/Freeze**
0600EST

Frost conditions occurred during the early morning hours of October 29. Temperatures ranged between the lower and middle 30s across the area, including much of Maryland, northern Virginia, and the Eastern Panhandle of West Virginia. These temperatures were sufficiently cold for frost to form.

VIRGINIA, North

VAZ052 **Prince William**
07 **1335EST** **0** **0** **110K** **Strong Wind (EG40)**
1345EST

Multiple trees down in Quantico with one tree down on a house. Additional trees reported down 1 mile north of Woodbridge.

VAZ037>038-041-050>052-052>053-053-055 **Albemarle - Greene - Fauquier - Orange - Culpeper - Prince William - Fairfax - Stafford**
08 **0035EST** **0** **0** **Flood**
1600EST

to
Charlottesville
Albemarle County
Crozet

08 **0400EST** **0** **0** **12K** **Heavy Rain**
0405EST

Intense localized heavy rain caused some trees to come down.

The remnants of Tropical Storm Tammy caused widespread heavy rainfall between 3 to 7 inches across the region. Numerous reports of flooded roads were received due to the prolonged rains. Localized areas received close to 12 inches of storm total rainfall, such as the automated gauge at Montebello in Nelson County Virginia, which measured 11.36 inches. Washington National Airport measured 7.34 inches of rain from this event. Sterling NWS measured 7.14 inches. Baltimore/Washington Airport measures 6.72 inches. Dulles Airport measured 6.62 inches. Charlottesville Airport measured 5.50 inches. Martinsburg Airport measured 2.91 inches.

Widespread areal flooding resulted from slow water rises in urban and more rural areas as well. Intense localized heavy rain caused flooding near the University of Virginia campus in Charlottesville. Flooded areas persistent into the early afternoon. A dozen roads were flooded and closed in the south and Middle River areas. A cooperative observer reported Tin Pot Run near Remington out of its banks and onto the road. The road was closed as a result. A dozen roads were flooded and closed in the Nokesville area. Portions of Fairfax County experienced flooding for a long period of time. Early in the morning, an off-duty NWS employee reported flooding in Chantilly on Pleasant Valley Road and along Braddock Road at Cub Run. Some debris was reported near Cub Run, which was out of its banks. Later in the morning, flooding was continuing at Browns Mill Road off Hunter Mill Road near the Vienna/Reston town line. Browns Mill Road was closed due to the high water. Then early in the afternoon, flooding reports continued to come in from the area, with US Route 1, near Newington, between Telegraph Road and the Fairfax County Parkway, flooded and closed due to high water. Several roads flooded due to high water including Route 1 and Mountain View Road.

VAZ027-039 **Shenandoah - Madison**
25 **0715EST** **0** **0** **50K** **Heavy Snow**
1500EST

The Virginia Department of Transportation cleared numerous fallen trees along Route 211 at New Market Gap. Heavy wet snow with about 3 inches of accumulation caused the trees to fall.

The National Park Service reported 4 inches of snowfall along Skyline Drive. This snowfall caused some motorists to become stranded. The Park Service reported that some hikers in the park were caught off-guard by the early season snowstorm. Skyline Drive was closed for a period of time. The Virginia Department of Transportation cleared numerous fallen trees along Route 211 at New Market Gap. Heavy wet snow with about 3 inches of accumulation caused the trees to fall.

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					Killed	Injured	Property	Crops	

VIRGINIA, North

VAZ031-036>042-050>053-055>056 **Clarke - Nelson - Albemarle - Greene - Madison - Rappahannock - Fauquier - Loudoun - Orange - Culpeper - Prince William - Fairfax - Stafford - Spotsylvania**

27 0300EST 0600EST 0 0 Frost/Freeze

The first significant frost of the season occurred during the early morning hours of October 27. Temperatures ranged between the lower and middle 30s across the area, including much of Maryland, northern Virginia, and the Eastern Panhandle of West Virginia. These temperatures were sufficiently cold for frost to form.

VAZ031-041>042-052>057 **Clarke - Fauquier - Loudoun - Prince William - Fairfax - Arlington - Stafford - Spotsylvania - King George**

29 0300EST 0600EST 0 0 Frost/Freeze

Frost conditions occurred during the early morning hours of October 29. Temperatures ranged between the lower and middle 30s across the area, including much of Maryland, northern Virginia, and the Eastern Panhandle of West Virginia. These temperatures were sufficiently cold for frost to form.

VAZ055>056 **Stafford - Spotsylvania**

30 0400EST 0700EST 0 0 Frost/Freeze

A widespread freeze occurred during the early morning hours of October 30. Temperatures hovered around the freezing mark for several hours over portions of the northern Piedmont of Virginia. The freeze conditions ended the growing season.

WEST VIRGINIA, East

WVZ048>049-054>055 **Grant - Mineral - Pendleton - Hardy**

25 0530EST 26 0200EST 0 0 80K Winter Storm

A cooperative observer in Mount Storm reported 6 inches of snowfall.

The first snowfall of the season in the higher elevations was a significant one. A swath of heavy snow fell across portions of West Virginia, western Maryland, and western Virginia. Some snow amounts topped one foot. The Allegheny Power Company, which covers much of the area hit by the storm, reported the largest-ever service restoration effort in the history of the company. More than 310,000 power outages occurred due to this storm. Numerous tree branches were toppled and widespread power outages occurred across the area.

WVZ052>053 **Berkeley - Jefferson**

27 0300EST 0600EST 0 0 Frost/Freeze

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WVZ052>053 **Berkeley - Jefferson**

29 0300EST 0600EST 0 0 Frost/Freeze

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